

Message Text

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ACTION OES-04

INFO OCT-01 IO-10 ISO-00 ACDA-05 CIAE-00 INR-05 L-02

NSAE-00 NSC-05 RSC-01 FEAE-00 SSO-00 NSCE-00 INRE-00

SS-15 EB-07 EA-06 MC-01 COME-00 /062 W

----- 005361

O 271637Z NOV 74

FM USMISSION IAEA VIENNA

TO SECSTATE WASHDC IMMEDIATE 5283

INFO AEC GERMANTOWN IMMEDIATE

LIMITED OFFICIAL USE IAEA VIENNA 9996

E.O. 11652: N/A

TAGS: TECH, IAEA, US, TW

SUBJECT: APPLICATION OF IAEA SAFEGUARDS TO US-ORIGIN

POWER REACTOR FUEL TO BE SHIPPED TO ROC

1. AGENCY SAFEGUARDS STAFF (RUBINSTEIN) HAS CONTACTED MISSION WITH FOLLOWING URGENT REQUEST REGARDING US-ORIGIN POWER REACTOR FUEL WHICH AGENCY UNDERSTANDS IS ABOUT TO BE SHIPPED TO TAIWAN.

2. AGENCY UNDERSTANDS THAT SHIPMENT FROM US OF FUEL ELEMENTS FOR MOST OR ALL OF TAIWAN POWER COMPANY POWER REACTOR FIRST CORE LOADING WILL TAKE PLACE NOT LATER THAN DECEMBER 12, 1974; AND THAT SHIPMENT WILL AMOUNT TO SOMETHING OVER 300 SHIPPING CONTAINERS. AGENCY HAS COMMITMENT TO TAIWAN TO APPLY SEALS TO THIS SHIPMENT PRIOR TO ITS DEPARTURE FROM US, AND THAT MATERIAL WILL REMAIN SEALED AFTER ARRIVAL IN TAIWAN UNTIL ITS USE IS REQUIRED, WHICH AGENCY UNDERSTANDS WILL NOT BE FOR SOME TIME.

3. AGENCY SAFEGUARDS INSPECTOR FOR US (FRENZEL) WILL, AS DEPT./AEC AWARE, BE IN US ON OTHER BUSINESS DURING WEEK OF DECEMBER 2 AND COULD EXTEND HIS STAY TO APPLY SEALS AS REQUIRED. TIMING WILL BECOME SOMETHING OF PROBLEM, HOWEVER;
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SINCE FRENZEL HAS ALREADY DEPARTED VIENNA, AGENCY PLANS ARRANGE

TO HAVE SAFEGUARDS INSPECTOR WILSON, WHO WILL TRANSIT US EN ROUTE TO JAPAN DURING SAME WEEK, CARRY REQUIRED SEALS TO FRENZEL FOR USE ON SHIPMENT.

4. HOWEVER, IN ORDER TO ADVISE FRENZEL TO PROCEED TO APPLY SEALS, AND ARRANGE MEETING WITH WILSON TO PERMIT DELIVERY OF SAME TO FRENZEL, AGENCY MUST HAVE INFORMATION AS TO PLANT AT WHICH FUEL ELEMENTS ARE BEING FABRICATED IN US, AND ANY INDICATION AS TO US DESIRES REGARDING PLACE WHERE SEALS COULD BE APPLIED, I.E., AT FABRICATION PLANT OR ELSEWHERE IN US. AT PRESENT, AGENCY HAS NO DEFINITE INFORMATION AS TO WHERE THIS FUEL IS BEING FABRICATED AND/OR WHERE IT IS CURRENTLY LOCATED IN US.

5. PURSUANT TO US AGREEMENT EARLIER THIS YEAR TO PROVIDE ADVANCE INFORMATION AS TO PLANNED EXPORTS OF NUCLEAR MATERIALS FROM US, AGENCY HAS RECEIVED COPY OF US EXPORT LICENSE XSNM-553 DATED MAY 8, 1974, EXPIRING MAY 1, 1975, ISSUED TO GE NUCLEAR ENERGY DIVISION, SAN JOSE, CALIFORNIA, WITH ULTIMATE CONSIGNEE SHOWN AS TAIPOWER, TAIPEI. LICENSE COVERS SHIPMENT OF 342,000 KG. 2.92 PER CENT ENRICHED URANIUM. AGENCY PRESUMES THAT THIS LICENSE RELATES TO ABOVE-MENTIONED FUEL SHIPMENT TO TAIWAN SCHEDULED FOR O/A DECEMBER 12, BUT IS NOT SURE OF THIS, AND NOTES THAT EXPORT LICENSE ALSO PROVIDES NO INFORMATION AS TO PLANT AT WHICH THIS MATERIAL WILL BE FABRICATED.

6. IN ORDER TO CONFORM TO TERMS OF ITS COMMITMENT AS TO SAFEGUARDS ON FUEL WHILE IN TAIWAN, AGENCY WOULD LIKE TO HAVE FRENZEL APPLY SEALS TO SHIPMENT BEFORE IT LEAVES US, ON OR ABOUT DECEMBER 4 AND PRESUMABLY AT PLANT WHERE IT HAS BEEN FABRICATED. IN ORDER TO EXECUTE THIS, AGENCY HAS REQUESTED URGENT ADVICE ON FOLLOWING QUESTIONS:

A. WHERE IS FUEL BEING FABRICATED AND/OR WHERE IS IT AT PRESENT? (FYI: AGENCY HOPES THAT THIS IS BEING DONE AT GE WILMINGTON PLANT, SINCE WILSON WILL BE TRAVELLING QUITE NEAR THAT LOCATION IN ANY EVENT AND RENDEVOUZ BETWEEN HIM AND FRENZEL WOULD BE RELATIVELY EASY TO ARRANGE. END FYI).

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B. DOES US HAVE ANY OBJECTION TO AGENCY INSPECTOR PLACING SEALS ON SHIPMENT AT FABRICATION PLANT, OR DOES US HAVE ANY PREFERRED ALTERNATIVE LOCATION WHERE AGENCY INSPECTOR COULD PERFORM REQUIRED SEALING PRIOR TO DEPARTURE OF SHIPMENT FROM US?

7. IN VIEW EXTREMELY SHORT TIME BEFORE SHIPMENT IS TO

COMMENCE, AGENCY WOULD APPRECIATE OUR ADVICE NLT COB
FRIDAY, NOVEMBER 29, VIENNA TIME. REQUEST RESPONSE BY
IMMEDIATE PRECEDENCE CABLE OR TELEPHONE.

8. ADVISE SOONEST.PORTER

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: NUCLEAR SAFEGUARDS, FISSIONABLE MATERIALS TRANSFER
Control Number: n/a
Copy: SINGLE
Draft Date: 27 NOV 1974
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: golinofr
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1974IAEAV09996
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D740344-0749
From: IAEA VIENNA
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1974/newtext/t1974119/aaaaagr.f.tel
Line Count: 120
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION OES
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators:
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: golinofr
Review Comment: n/a
Review Content Flags:
Review Date: 26 MAR 2002
Review Event:
Review Exemptions: n/a
Review History: RELEASED <26 MAR 2002 by kelleyw0>; APPROVED <28 MAY 2002 by golinofr>
Review Markings:

Declassified/Released
US Department of State
EO Systematic Review
30 JUN 2005

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: APPLICATION OF IAEA SAFEGUARDS TO US-ORIGIN POWER REACTOR FUEL TO BE SHIPPED TO ROC
TAGS: TECH, US, TW, IAEA
To: STATE
Type: TE
Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005